

# INTERNATIONAL SEARCH REPORT

Intern: I Application No  
PCT/DK 02/00749

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 G06F3/00 G06F9/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
**IPC 7 G06F**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

**EPO-Internal, WPI Data, PAJ, INSPEC**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/077534 A1 (DUROUSSEAU DONALD R) 20 June 2002 (2002-06-20) paragraph [0003] - paragraph [0016] paragraph [0022] - paragraph [0029] paragraph [0032] - paragraph [0042] abstract; figures 1-3 ---	1-81
X	GB 2 298 501 A (QUEEN MARY & WESTFIELD COLLEGE) 4 September 1996 (1996-09-04) page 2, line 31 -page 5, line 35 page 7, line 12 - line 41 ---	1-81
X	JESPER TROELSTRUP: "Med kroppen som mus" COMPUTERWORLD, 25 October 2002 (2002-10-25), XP002245433 Danmark the whole document ---	1-81

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

25 June 2003

09.07.2003

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 047 952 A (KRAMER JAMES P ET AL) 10 September 1991 (1991-09-10) column 1, line 5 -column 4, line 7 column 4, line 58 -column 5, line 25 column 9, line 31 - line 45 abstract; figures 1,7,8A,8B ---	1-81
X	US 6 418 424 B1 (HOFFBERG STEVEN M ET AL) 9 July 2002 (2002-07-09) column 27, line 24 -column 48, line 59 column 91, line 18 -column 93, line 33	1,4-6, 71-78,81
Y	---	2,3, 7-70,79, 80
Y	US 6 452 574 B1 (LASKO-HARVILL ANN ET AL) 17 September 2002 (2002-09-17)  column 1, line 13 -column 2, line 49 column 3, line 5 -column 5, line 60 abstract; figures 1,2,3A,3B,3C,7A,7B,8 ---	2,3, 7-70,79, 80
A	HENRIK FÖHNS: "Ting der taenker" BERLINGSKE TIDENDES NYHEDS MAGASIN, 16 - 22 September 2002, pages 36-39, XP002245434 Danmark the whole document -----	1-81

## INTERNATIONAL SEARCH REPORT

In

tional application No.  
PCT/DK 02/00749

### Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-78,81

To satisfy the requirement of unity, the inventions have to be linked so as to form a single general inventive concept. Since there exists no common feature which can be considered as a special technical feature within the meaning of PCT Rule 13.2, second sentence, see wording below, no technical relationship within the meaning of PCT Rule 13 can be seen.

Claims 1-78, 81 relates to a control system comprising adaptive user interface means; and the use of the control system comprising adaptive user interface means; and a motion detector used in the control system comprising adaptive user interface means.

2. Claims: 79-80

Claims 79-80 relate to a motion detector comprising a set of partial detectors of different types with respect to detection characteristics.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

Internat : Application No

PCT/DK 02/00749

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002077534	A1	20-06-2002	AU WO	3412502 A 0250652 A2		01-07-2002 27-06-2002
GB 2298501	A	04-09-1996	NONE			
US 5047952	A	10-09-1991	US US US US	6035274 A 5442729 A 5813406 A 5280265 A		07-03-2000 15-08-1995 29-09-1998 18-01-1994
US 6418424	B1	09-07-2002	US US US US US US US	5901246 A 5903454 A 5867386 A 5920477 A 6081750 A 5774357 A 5875108 A		04-05-1999 11-05-1999 02-02-1999 06-07-1999 27-06-2000 30-06-1998 23-02-1999
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